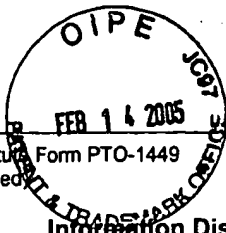| Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 13909-128001	Application No. 10/679,498
Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b))		Applicant Burkhard K. Neidecker-Lutz	
		Filing Date October 7, 2003	Group Art Unit 2186

U.S. Patent Documents

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
M M	AA	US-4849905	07-1989	Loeb et al.			
M M	AB	US-5355473	10-1994	Au			
M M	AC	US-5557786	09-1996	Johnson, Jr.			
M M	AD	US-5737732	04-1998	Gibson et al.			

Foreign Patent Documents or Published Foreign Patent Applications

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation Yes	No
M M	AE	0 657 830 A1	06-1995	EPO				

Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
M M	AF	Date, C.J., "Introduction to Database Systems, Vol. 1," 1990, Addison Wesley, Reading, MA, USA, paragraph '03.6!, figs. 3.17 and 3.18
M M	AG	Haerder, Theo and Erhard Rahm, "Datenbanksysteme," 1999, Springer, Heidelberg, pp. 207-210, 227-233, figs. 7.15, 8.1 and 8.2.B, English translation provided, 10 pgs.
	AH	
	AI	

Examiner Signature	Date Considered
signature	03/25/06

EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

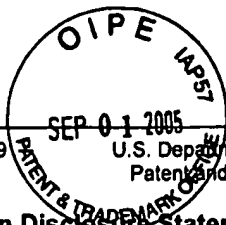| Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 13909-128001	Application No. 10/679,498
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U.S. Patent Documents

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
𝑀𝐻 ✓	AA	US-2002/0032676 A1	03/14/2002	Wheat et al.			

Foreign Patent Documents or Published Foreign Patent Applications

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation Yes	Translation No
𝑀𝐻 ✓	AB	WO 02/061612 A	08/08/2002	WIPO				
𝑀𝐻 ✓	AC	WO 02/061613 A	08/08/2002	WIPO				

Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document

Examiner Signature	Date Considered
[signature]	03/23/06

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Substitute Disclosure Form (PTO-1449)

Substitute Form PTO-1449 (Modified)		U.S. Department of Commerce Patent and Trademark Office		Attorney's Docket No. 13909-128001		Application No. 10/679,498	
Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b))				Applicant Burkhard K. Neidecker-Lutz			
				Filing Date October 7, 2003		Group Art Unit 2186	

U.S. Patent Documents

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
[initials]	AA	US-5926807	07/20/1999	Whitney et al.			

Foreign Patent Documents or Published Foreign Patent Applications

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation Yes	No

Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
[initials]	AB	Arens, Y., et al., "Query Reformulation for Dynamic Information Integration," Journal of Intelligent Information Systems: Integrating Artificial Intelligence and Database Technologies, Kluwer Academic Publishers, Netherlands, Vol. 6, No. 2-3, June 1996, pp. 99-130, XP002312827.
[initials]	AC	Carey, M.J., et al., "On Saying Enough Already! in SQL," Proceedings of the 1997 ACM SIGMOD International Conference on Management of Data, Tucson, Arizona, United States, Vol. 26, No. 2, June 1997, pp. 219-230, XP000730509.
[initials]	AD	Robinson, Jerome, et al., "Attribute-Pair Range Rules," Proceedings of the 9th International Conference on Database and Expert Systems Applications, DEXA '98, LNCS 1460, Springer-Verlaag, Berlin, Germany, 1998, pp. 680-690, XP002312828.
[initials]	AE	Robinson, J., et al., "Data Analysis for Query Processing," Proceedings of the Second International Symposium on Advances in Intelligent Data Analysis, Reasoning about Data, Springer-Verlaag, Berlin, Germany, 1997, pp. 447-458, XP002312829.

Examiner Signature *[signature]*	Date Considered 03/23/06

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